

| | Type | Hits | Search Text | DBs |
|----|------|-------|--|---|
| 1 | BRS | 1253 | 336/200.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 2 | BRS | 538 | substrate and 336/200.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 3 | BRS | 480 | conduct\$3 and (substrate and 336/200.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 4 | BRS | 424 | ((insulat\$3 dielectric) and (conduct\$3 and (substrate and 336/200.ccls.))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 5 | BRS | 283 | inductor\$1 and ((insulat\$3 dielectric) and (conduct\$3 and (substrate and 336/200.ccls.))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 6 | BRS | 21 | interleav\$2 and (inductor\$1 and ((insulat\$3 dielectric) and (conduct\$3 and (substrate and 336/200.ccls.)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 7 | BRS | 367 | ((insulat\$3 dielectric) and (conduct\$3 and (substrate and 336/200.ccls.))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 8 | BRS | 424 | ((insulat\$3 dielectric dielectric) and (conduct\$3 and (substrate and 336/200.ccls.))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 9 | BRS | 280 | plurality and ((insulat\$3 dielectric dielectric) and (conduct\$3 and (substrate and 336/200.ccls.))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 10 | BRS | 218 | layers and (plurality and ((insulat\$3 dielectric dielectric) and (conduct\$3 and (substrate and 336/200.ccls.)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 11 | BRS | 283 | inductor\$1 and ((insulat\$3 dielectric dielectric) and (conduct\$3 and (substrate and 336/200.ccls.))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 12 | BRS | 197 | plurality and (inductor\$1 and ((insulat\$3 dielectric dielectric) and (conduct\$3 and (substrate and 336/200.ccls.)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 13 | BRS | 177 | layer\$1 and (plurality and (inductor\$1 and ((insulat\$3 dielectric dielectric) and (conduct\$3 and (substrate and 336/200.ccls.)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 14 | BRS | 36 | ((interleav\$2 interwoven) with (spiral\$1 coil\$1 winding\$1 inductor\$1) and 336/200.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 15 | BRS | 1020 | ((spiral\$1 coil\$1 winding\$1 inductor\$1) and 336/200.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 16 | BRS | 695 | layer\$1 and ((spiral\$1 coil\$1 winding\$1 inductor\$1) and 336/200.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 17 | BRS | 535 | insulat\$3 and (layer\$1 and ((spiral\$1 coil\$1 winding\$1 inductor\$1) and 336/200.ccls.)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 18 | BRS | 330 | substrate and (insulat\$3 and (layer\$1 and ((spiral\$1 coil\$1 winding\$1 inductor\$1) and 336/200.ccls.))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 19 | BRS | 183 | transform\$3 and (substrate and (insulat\$3 and (layer\$1 and ((spiral\$1 coil\$1 winding\$1 inductor\$1) and 336/200.ccls.)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 20 | BRS | 24396 | substrate and layer\$1 and (conduct\$3 spiral\$1 winding\$1 coil\$1 inductor\$1) and transform\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 21 | BRS | 12723 | ((insulat\$3 dielectric dielectric) and (substrate and layer\$1 and (conduct\$3 spiral\$1 winding\$1 coil\$1 inductor\$1) and transform\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

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|----|------|--------|---|---|
| 22 | BRS | 354 | 336/\$\$.ccls. and ((insulat\$3 dielectric dielectric) and (substrate and layer\$1 and (conduct\$3 spiral\$1 winding\$1 coil\$1 inductor\$1) and transform\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 23 | BRS | 68 | stack\$2 adj inductor\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 24 | BRS | 129 | (insulat\$3 dielectric dielectric) and (substrate and layer\$1 and ((conduct\$3 spiral\$1 winding\$1 coil\$1 inductor\$1) with (interlac\$3 interwoven interweav\$3 interleav\$3)) and transform\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 25 | BRS | 10 | (insulat\$3 dielectric dielectric) and (substrate and layer\$1 and ((stripline\$1 (strip adj line\$1) microstrip\$1 (micro adj strip\$1 (transmission adj line\$1)) with (interlac\$3 interwoven interweav\$3 interleav\$3) and transform\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 26 | IS&R | 692 | (333/'26).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 27 | BRS | 131 | substrate and layer\$1 and ((333/'26).CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 28 | BRS | 21 | substrate and layer\$1 and ((333/'26).CCLS.) and spiral | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 29 | BRS | 25 | substrate and layer\$1 and (333/'24 R.ccls. or 333/'161.ccls.) and spiral | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 30 | BRS | 217574 | (balun adj transformer\$1) and substrate and layer\$1 and (insulat\$3 dielectric dielectric spiral\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 31 | BRS | 1253 | 336/'200.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 32 | BRS | 426 | ((balun adj transformer\$1) and substrate and layer\$1 and (insulat\$3 dielectric dielectric spiral\$1) and 336/'200.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 33 | BRS | 459 | 336/'183.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 34 | BRS | 28 | ((balun adj transformer\$1) and substrate and layer\$1 and (insulat\$3 dielectric dielectric spiral\$1) and 336/'183.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 35 | BRS | 203 | ((balun adj transformer\$1) and substrate and layer\$1 and (insulat\$3 dielectric dielectric spiral\$1) and 336/'232.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 36 | BRS | 82 | (balun adj transformer\$1) and substrate and layer\$1 and (insulat\$3 dielectric dielectric spiral\$1 and 333/'26.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 37 | BRS | 58 | (balun adj transformer\$1) and substrate and layer\$1 and (insulat\$3 dielectric dielectric spiral\$1 and 333/'24 R.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 38 | BRS | 94 | (balun adj transformer\$1) and substrate and layer\$1 and (insulat\$3 dielectric dielectric spiral\$1 and 333/'161.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 39 | BRS | 58 | (balun adj transformer\$1) and substrate and layer\$1 and (insulat\$3 dielectric dielectric spiral\$1 and 333/'200.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

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|----|------|-------|--|---|
| 40 | BRS | 794 | (balun adj transformer\$1) and substrate and layer\$1 and (insulat\$3 dielectric dielectric) spiral\$1 and 333/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 41 | BRS | 109 | (balun adj transformer\$1) and substrate and layer\$1 and (insulat\$3 dielectric dielectric) spiral\$1 and balun.ti. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 42 | BRS | 144 | (balun adj transformer\$1) and substrate and layer\$1 and (insulat\$3 dielectric dielectric) spiral\$1 and transformer.ti. and stack\$2 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 43 | BRS | 1253 | 336/200.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 44 | BRS | 651 | 336/182.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 45 | IS&R | 459 | (336/183).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 46 | IS&R | 166 | (336/186).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 47 | BRS | 70151 | balun.ti. or transformer.ti. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 48 | BRS | 1680 | substrate and (balun.ti. or transformer.ti.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 49 | BRS | 796 | (insulat\$3 dielectric dielectric) and (substrate and (balun.ti. or transformer.ti.)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 50 | BRS | 382 | layer\$1 and ((insulat\$3 dielectric dielectric) and (substrate and (balun.ti. or transformer.ti.))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 51 | BRS | 210 | ((winding\$1 coil\$1 inductor\$1) with (interleav\$3 interwoven interweav\$3)) and (balun.ti. or transformer.ti.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 52 | BRS | 138 | (insulat\$3 dielectric dielectric) and (((winding\$1 coil\$1 inductor\$1) with (interleav\$3 interwoven interweav\$3)) and (balun.ti. or transformer.ti.)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 53 | BRS | 20 | (insulat\$3 dielectric dielectric) and (((winding\$1 coil\$1 inductor\$1) with (interleav\$3 interwoven interweav\$3)) and (balun.ti. or transformer.ti.)) and substrate | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 54 | BRS | 532 | ((winding\$1 coil\$1 inductor\$1) with (interleav\$3 interwoven interweav\$3)) and (transformer balun) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 55 | BRS | 29370 | ((winding\$1 coil\$1 inductor\$1) with (interleav\$3 interwoven interweav\$3 coupl\$3)) and (transformer balun) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 56 | BRS | 7990 | insulat\$3 dielectric dielectric) and (((winding\$1 coil\$1 inductor\$1) with (interleav\$3 interwoven interweav\$3 coupl\$3)) and (transformer balun)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 57 | BRS | 1315 | substrate and ((insulat\$3 dielectric dielectric) and ((winding\$1 coil\$1 inductor\$1) with (interleav\$3 interwoven interweav\$3 coupl\$3)) and (transformer balun))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Type | Hits | Search Text | DBs |
|----|------|------|--|---|
| 58 | BRS | 1004 | (stack\$2 or (mult adj layer) or ("multi-layer") or multilayer or layer\$1) and (substrate and ((insulat\$3 dielectric dielectric) and (((winding\$1 coil\$1 inductor\$1) with (interleav\$3 interwoven interweav\$3 coupl\$3)) and (transformer balun)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 59 | BRS | 333 | spiral and ((stack\$2 or (mult adj layer) or ("multi-layer") or multilayer or layer\$1) and (substrate and ((insulat\$3 dielectric dielectric) and (((winding\$1 coil\$1 inductor\$1) with (interleav\$3 interwoven interweav\$3 coupl\$3)) and (transformer balun)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |